

IN THE ABSTRACT

Please add the abstract on the following, separate page.

A B S T R A C T

A process for the production of polyunsaturated fatty acid and micronutrient rich zero-trans shortening by chemical interesterification to produce nutritionally and fictionally superior shortening without hydrogenation. The process involves blending of palm oat and palm stearin with rice bran oil, interesterification in the presence of sodium methoxide catalyst, inactivation of the catalyst, washing with hot water, deoderization of the resultant product, and finally passing the interesterified product through margarine crystallizer under controlled conditions followed by packing and tempering.